

13F. Material Receipt and Accountability

Regulations: 180 NAC 3-016.02, 180 NAC 3-018, 180 NAC 3-025, 180 NAC 3-030, 180 NAC 1-004.

Criteria: Licensees must do the following:

- Maintain records of receipt, transfer, and disposal of gauges and
- Conduct physical inventories at intervals not to exceed 6 months to account for all sealed sources.

As illustrated in Figure 6 licensed materials must be tracked from "cradle to grave" in order to ensure gauge accountability, identify when gauges could be lost, stolen, or misplaced, and ensure that, if the licensee possesses gauges exceeding threshold amounts, the licensee complies with financial assurance requirements in 180 NAC 3-018. Many licensees record daily use of gauges in a log book as part of their accountability program. See Appendix P for an example of a utilization log.

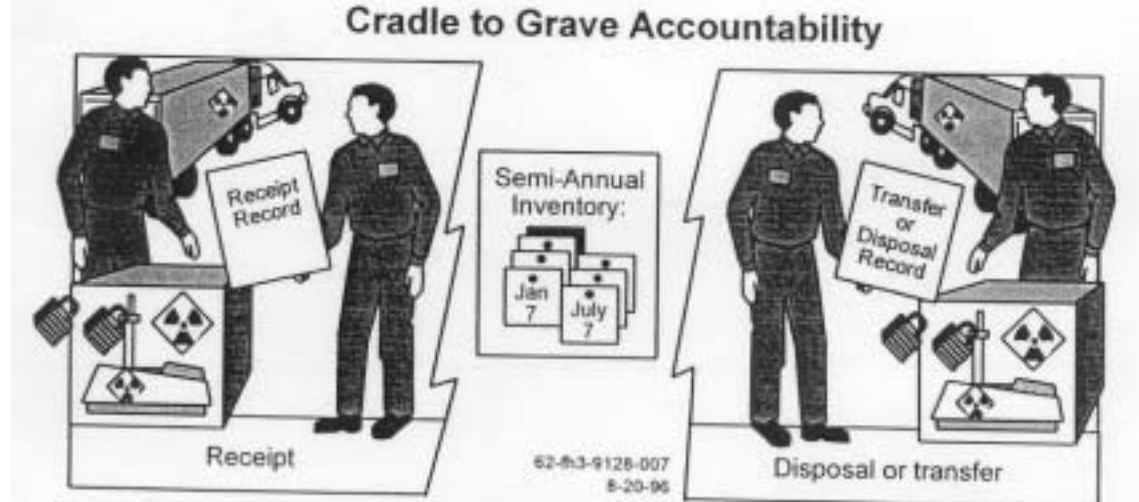


Figure 6 **Material Receipt and Accountability.** Licensees must maintain records of receipt and disposal and conduct semiannual inventories.

Response from Applicant: Provide either of the following:

- "Physical inventories will be conducted at intervals not to exceed 6 months, to account for all sealed sources and devices received and possessed under the license."

Note: See Appendix Q for a sample inventory procedure, Appendix R for inventory form and Appendix P for a utilization log.

- These items will be reviewed during an inspection.

Or

- A description of the frequency and procedures for ensuring that no gauge has been lost, stolen, or misplaced and that, if the licensee possesses gauges exceeding threshold amounts, the licensee complies with financial assurance requirements in 180 NAC 3-018.

Note:

- Alternative responses will be evaluated against the criteria listed above.
- Inventory records should be maintained and contain the following types of information:

- Radionuclide and amount (in units of becquerels or curies) of byproduct material in each sealed source;
- Manufacturer's name, model number, and serial number (if appropriate) of each device containing byproduct material;
- Location of each sealed source and device;
- Date of the inventory.